



# SCHEDA TECNICA TECHNICAL SHEET



# 270

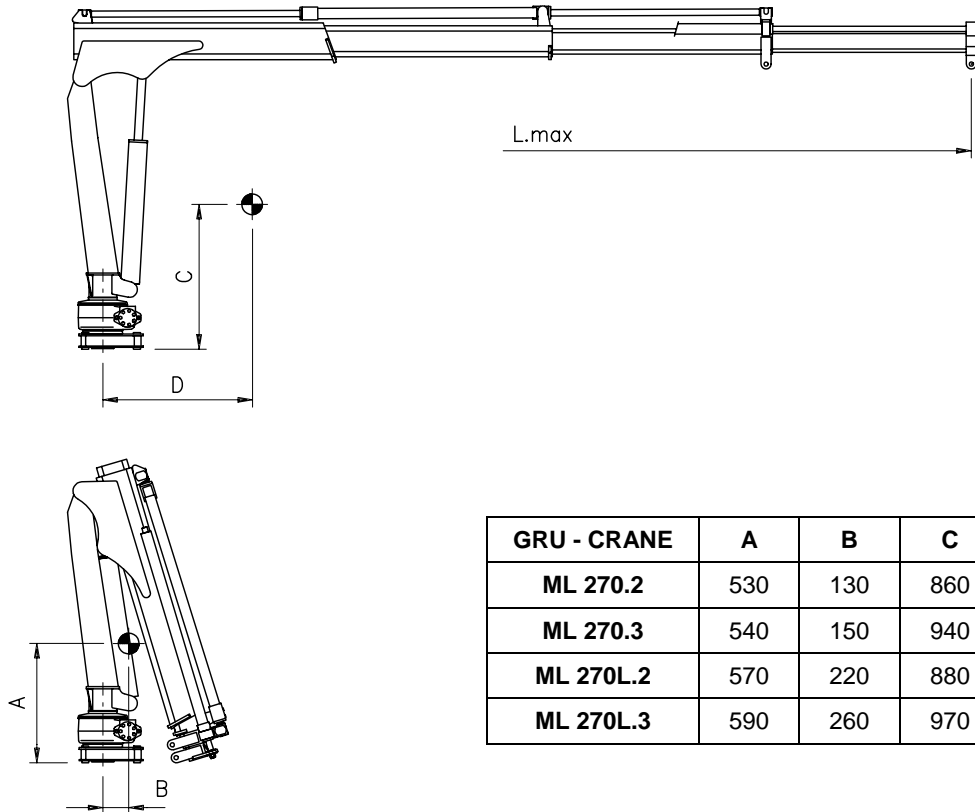
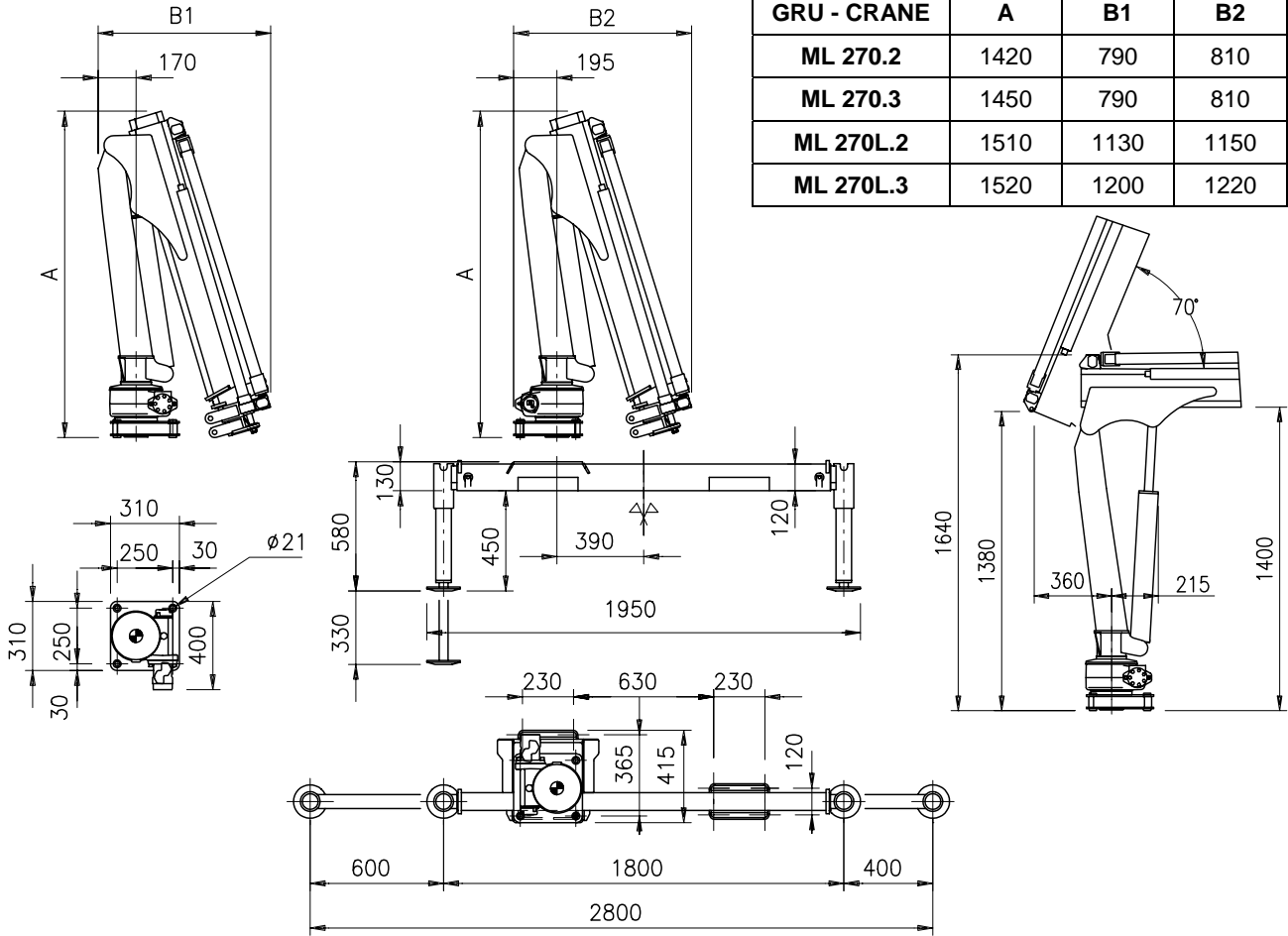
Cod.: MP.0.168 I-GB  
Rev.: 0



**Next Hydraulics®**  
RAISE YOUR EXPECTATIONS



DIMENSIONI - DIMENSIONS			
GRU - CRANE	A	B1	B2
<b>ML 270.2</b>	1420	790	810
<b>ML 270.3</b>	1450	790	810
<b>ML 270L.2</b>	1510	1130	1150
<b>ML 270L.3</b>	1520	1200	1220



GRU - CRANE	A	B	C	D	L max
<b>ML 270.2</b>	530	130	860	620	3200
<b>ML 270.3</b>	540	150	940	940	4200
<b>ML 270L.2</b>	570	220	880	770	3800
<b>ML 270L.3</b>	590	260	970	1170	5000

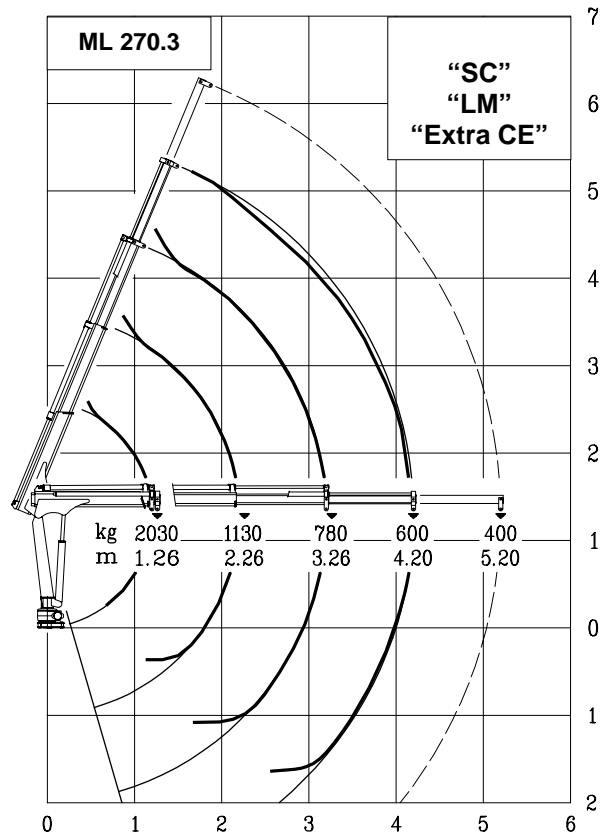
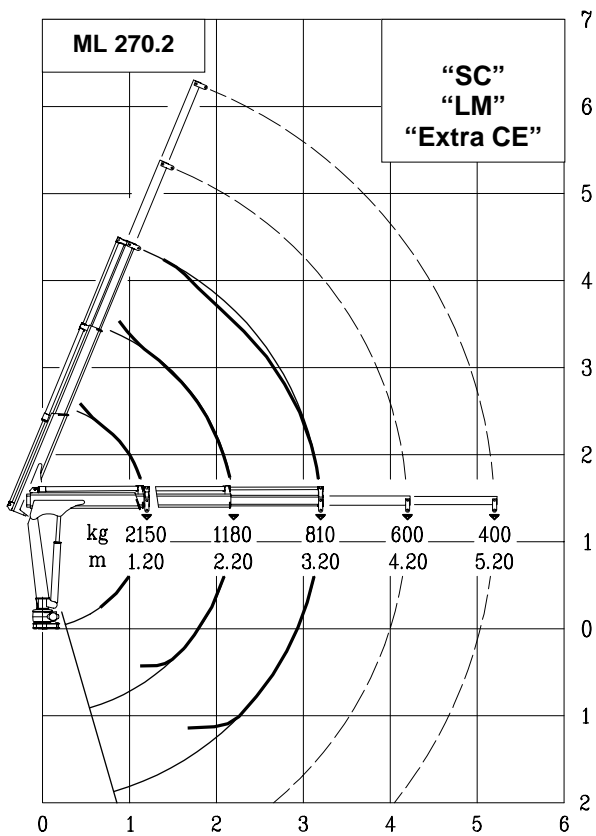
DATI TECNICI - TECHNICAL DATA	U.M.	VERSIONE - VERSION			
		ML 270.2	ML 270.3	ML 270L.2	ML 270L.3
CAPACITA' DI SOLLEVAMENTO CRANE RATING	kNm	25			
N° SFILATE STANDARD (IDRAULICHE) STANDARD EXTENSIONS Nr (HYDRAULICS)	N°	2H	3H	2H	3H
SBRACCIO STANDARD STANDARD OUTREACH	m	3.20	4.20	3.80	5.00
ANGOLO DI ROTAZIONE SLEWING ANGLE	°	360°			
INCLINAZIONE MASSIMA MAXIMUM ANGLE SLOPE	°	5°			
COPPIA DI ROTAZIONE SLEWING TORQUE	kNm	3.5			
ALTEZZA SOLLEVAMENTO MAX. DALLA BASE MAX. LIFTING HEIGHT FROM CRANE BASE	m	4.30	5.20	4.80	5.90
PORTATA CONSIGLIATA SUGGESTED OIL FLOW	l/min	10÷12			
PRESSIONE MAX. DI ESERCIZIO MAX. WORKING PRESSURE	bar	220			
PESO GRU BASE VERS. H BASIC CRANE WEIGHT VERS. E	kg	225 245	255 275	235 255	270 290
PESO BASAMENTO CON STABILIZZATORI ESTENDIBILI BASE WEIGHT WITH EXTENDABLE STABILIZERS	kg	102÷109			
PESO TRAVERSA 2 STABILIZZATORI ESTENDIBILI BEAM WEIGHT WITH 2 EXTENDABLE STABILIZERS	kg	69÷83			
ASSORBIMENTO MOTORE GRU ELETTRIDR. 12V MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 12V	A min/max	80/240	80/240	80/240	80/240
ASSORBIMENTO MOTORE GRU ELETTRIDR. 24V MOTOR ABSORPTION FOR ELECTROHYDR. CRANE 24V	A min/max	50/150	50/150	50/150	50/150

SPECIFICHE ARGANO - WINCH SPECIFICATIONS	U.M.	
ARGANO TIRO DIRETTO MAX. (3°STRATO) MAX. WINCH SINGLE LINE CAPACITY (3 <sup>rd</sup> LAYER)	kg	700
DIAMETRO FUNE ROPE DIAMETER	mm	7
LUNGHEZZA FUNE ROPE LENGTH	m	25
PESO KIT ARGANO WINCH KIT WEIGHT	kg	70

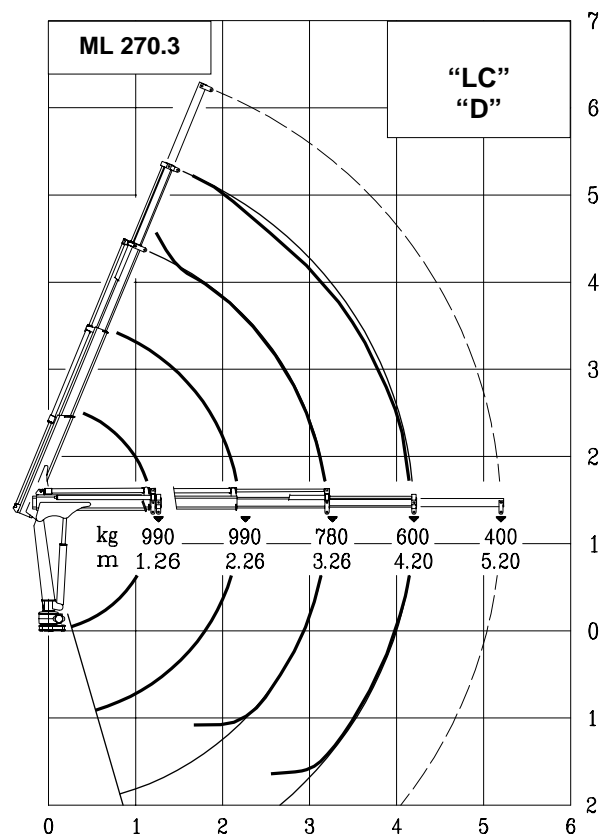
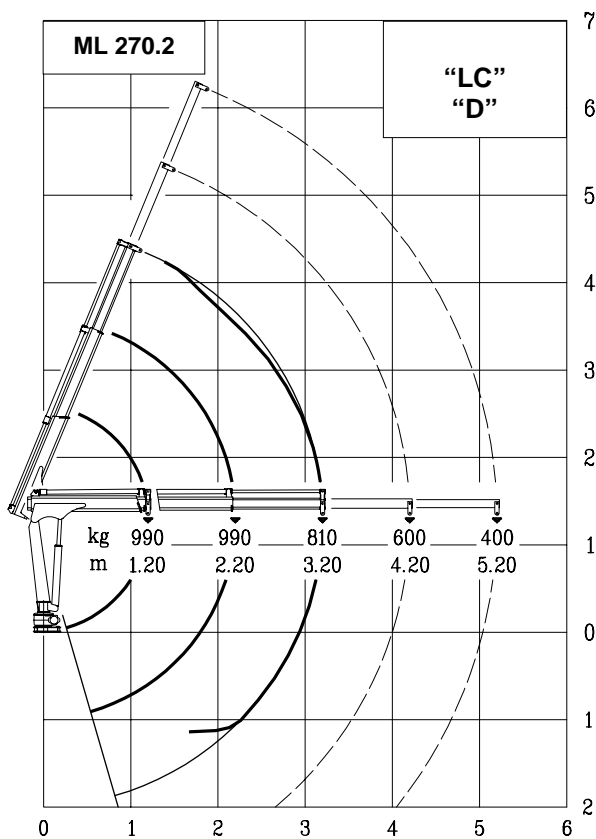
VERSIONE - VERSION	DESCRIZIONE	DESCRIPTION
"E" 12V	ELETTROIDRAULICA	ELECTROHYDRAULIC
"E" 24V	ELETTROIDRAULICA	ELECTROHYDRAULIC
"H"	IDRAULICA	HYDRAULIC

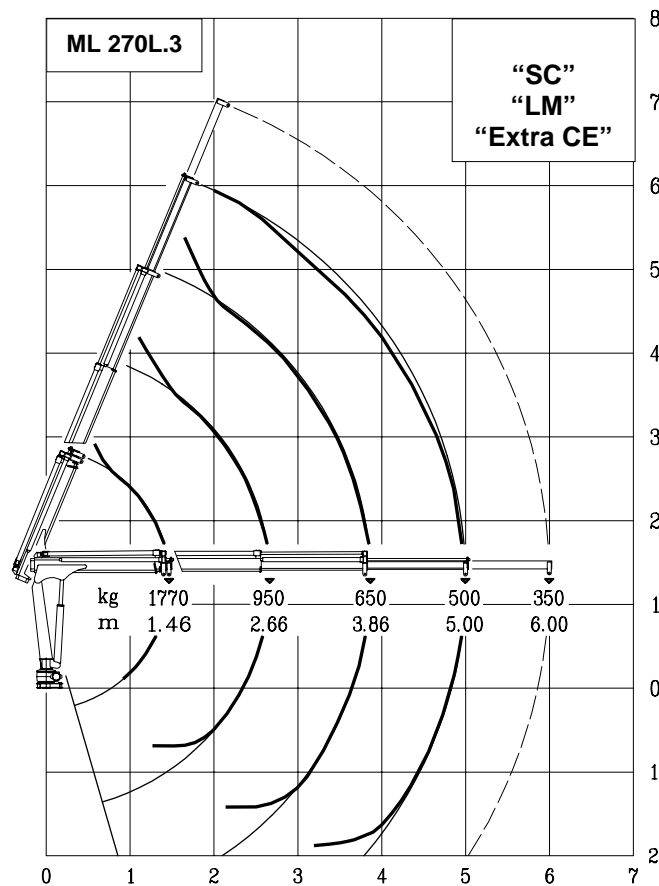
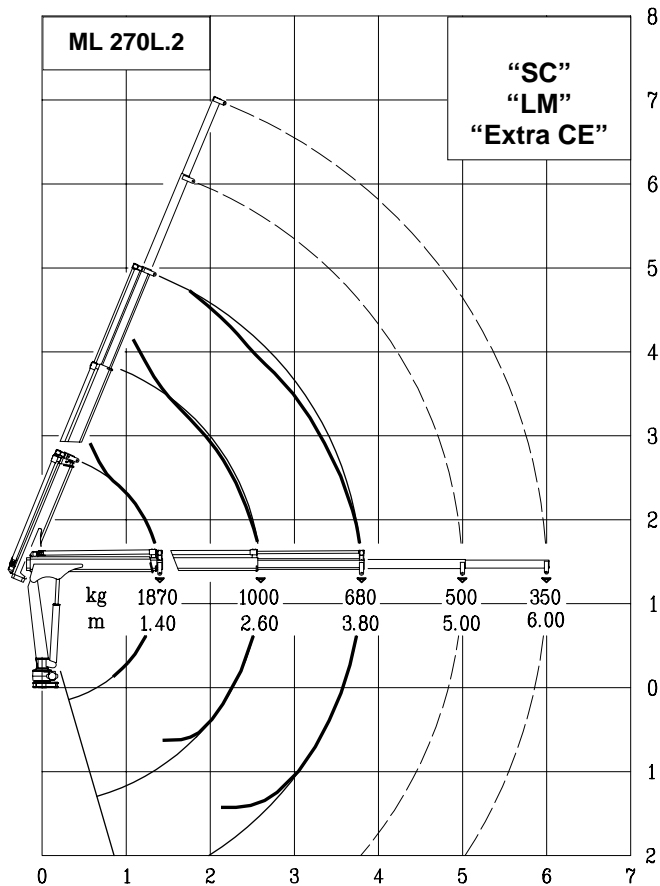
TEMPI DI FUNZIONAMENTO					OPERATING TIMES							
VERS.	ROTAZ. SLEW. (rpm)	SOLLEV. LIFT. (sec)		DISCESA LOWERING (sec)	USCITA EXTENSION OUT (sec)				RIENTRO EXTENSION IN (sec)			
		p min	p max		270.2	270.3	270L.2	270L.3	270.2	270.3	270L.2	270L.3
"E" 12/24V	2.4	17	30	16	16	23	19	28	8	13	9	15
"H" (PTO)	2.7	17		16	16	23	19	28	8	13	9	15

p min: pressione min. di esercizio – min. working pressure  
p max: pressione max. di esercizio – max. working pressure

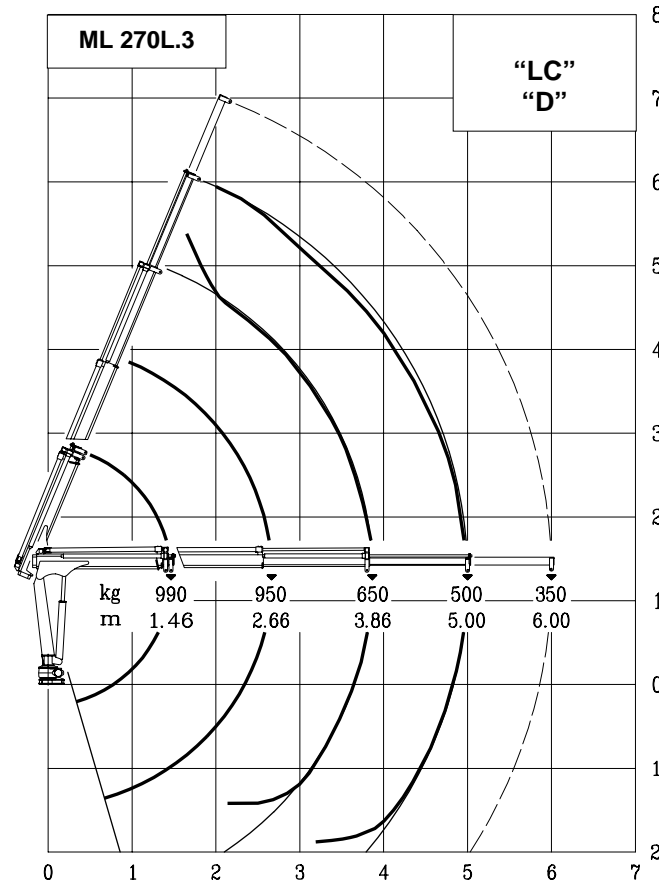
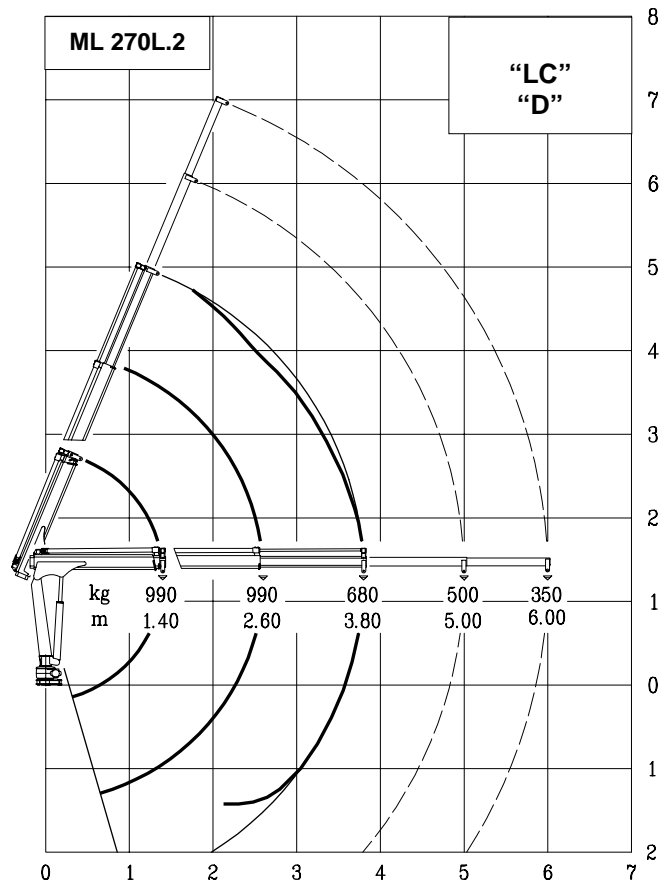


Nelle versioni "SC" e "LM", le prolunghe meccaniche non sono controllate dal limitatore  
 In the "SC" and "LM" versions, the mechanical extensions are not controlled by the load limiter





Nelle versioni "SC" e "LM", le prolunghe meccaniche non sono controllate dal limitatore  
 In the "SC" and "LM" versions, the mechanical extensions are not controlled by the load limiter



Classe sollev. HC1 – HD4/B2  
 Lifting class



by Next Hydraulics Via Mediterraneo n°6, 42022 Boretto (R.E.) Italy

Tel.: +39.0522.963008, Fax.: +39.0522.963039 <http://www.maxliftcrane.com> E-mail: [info@maxliftcrane.com](mailto:info@maxliftcrane.com)